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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/837,641	04/18/2001	Charles Beebe	M-9111 US	9108

7590 06/15/2004

Attn Brian J Keating
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121 Spear Street
Suite 290
San Francisco, CA 94105

EXAMINER

NGUYEN, CHAU T

ART UNIT	PAPER NUMBER
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2176

DATE MAILED: 06/15/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/837,641

Applicant(s)

BEEBE, CHARLES

Examiner

Chau Nguyen

Art Unit

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 18 April 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-22 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-22 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

DETAILED ACTION

1. Claims 1-22 are presented for examination.

Claim Rejections - 35 USC § 112

2. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

3. Claims 7-12 and 17-22 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

4. Claims 7 and 17 recite the limitation "the location" in page 12, line 6 and page 14, line 5, respectively. There is insufficient antecedent basis for this limitation in the claim.

Claim Rejections - 35 USC § 102

5. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

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(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

6. Claims 1-3, 5-6, 13, and 15-16 are rejected under 35 U.S.C. 102(e) as being anticipated by Nicolas et al. (Nicholas), US Patent No. 6,593,944.

7. As to claims 13 and 1-3, Nicolas discloses a method for defining a web page, the method comprising the steps of:

subdividing the web page into two or more panels (col. 10, line 54 – col. 11, line 21: dividing a web page into multiple sections (panels), where each panel is a fixed portion of the web page (col. 10, line 54 – col. 11, line 21: each section is referred as a frame and each frame on a web page is a separate web page), the entire web page viewable on a standard sized computer display (col. 11, lines 22-39: all frames (panels) of a web page can be displayed on a standard-sized electronic display device) and each panel viewable on a targeted personal data assistant (PDA) (col. 11, lines 22-39 and col. 5, lines 33-55: displaying one frame (each panel) at a time on a small-sized electronic display such as a personal digital assistant);

defining one or more inserts for each panel, each insert renderable to produce HTML code for the corresponding panel (col. 12, lines 7-60: a plurality of geometric frame identifiers 731A-731C (panels), and each geometric frame identifier corresponds to one of the plurality of frames (inserts)).

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8. As to claims 15 and 5, Nicolas discloses wherein at least some of the inserts are region-specific (col. 12, lines 45-60: each of the geometric frame can have any shape, size and position).

9. As to claims 16 and 6, Nicolas discloses wherein at least some of the inserts are user-specific (col. 12, line 45 – col. 13, line 19).

Claim Rejections - 35 USC § 103

10. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

11. Claims 14 and 4 are rejected under 35 U.S.C. 103(a) as being unpatentable over Nicolas as applied to claims 1-3, 5-6, 13, and 15-16 above, and further in view of Saravanan, Patent Application Publication No. US 2002/0007369 A1.

12. As to claims 14 and 4, Nicolas discloses the claimed invention as discussed in claims 1-3, 5-6, 13, and 15-16 above. However, Nicholas does not

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explicitly disclose wherein the inserts are defined to include secure content. Saravanan discloses when a user at a client device requests access the data at a server, the server returns a login screen to the user (page 5, paragraph [0050]). Since Saravanan discloses a navigation mechanism can divide a web display page into multiple frames, which is similar to the method of Nicholas, thus, it would have been obvious to one of ordinary skill in the art at the time the invention was made to combine the teachings of Saravanan and Nicolas to include secure content. Saravanan suggests that requiring the user to log in with the server can enable the server to verify the identity of the user, to restrict access to some or all-secure information from the server.

13. Claims 7-9, 11-12, 17-19, and 21-22 are rejected under 35 U.S.C. 103(a) as being unpatentable over Nicolas, US Patent No. 6,593,944, and further in view of Austin, US Patent No. 6,701,315.

14. As to claims 7 and 17, Nicolas discloses a method for responding to a request for a web page, the method comprising the steps of:

retrieving a definition corresponding to the requested web page, the definition describing the location of one more panels included in the web page (col. 10, lines 19-40, col. 11, line 52 – col. 13, line 9: a user requests to view a web page, retrieving an HTML file reveals that the desired web page include a frame layout (definition), which includes plurality of geometric frame identifiers (panels) ;

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selecting panels for the web page based on the definition (col. 13, lines 20-54: a user selects a geometric frame identifier (panel), which includes a number and a brief description, the brief description can correspond to a name associated with the corresponding frame, whereas the name can be extracted from the HTML file of the desired web page);

rendering the selected panels to produce HTML code for the web page (col. 13, lines 20-54); and

returning the HTML code (col. 13, lines 20-54).

However, Nicolas does not explicitly disclose retrieving a profile corresponding the user requesting the web page. Austin discloses when a user request information or a web page, determining a preferred delivery medium from the user's profile which containing an indication of a preferred delivery medium (col. 12, lines 26-39). Thus, it would have been obvious to one of ordinary skill in the art at the time the invention was made to combine the teachings of Austin and Nicolas to include retrieving a profile corresponding the user requesting the web page. By retrieving the profile corresponding the user requesting the web page, it provides verifying that the information was delivered in the correct medium specified in the profile.

15. As to claims 8 and 18, Nicolas and Austin disclose wherein each panel is sized for display on a targeted personal data assistant (PDA) (Nicolas, col. 11,

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lines 22-39 and col. 5, lines 33-55: displaying one frame (each panel) at a time on a small-sized electronic display such as a personal digital assistant).

16. As to claims 9 and 19, Nicolas and Austin disclose wherein each panel is sized so that a series of panels may be simultaneously viewed on a standard sized computer display (Nicolas, col. 11, lines 22-39: all frames (panels) of a web page can be displayed on a standard-sized electronic display device).

17. As to claims 11 and 21, Nicolas and Austin disclose wherein at least some of the inserts are region-specific (Nicolas, col. 12, lines 45-60: each of the geometric frame can have any shape, size and position).

18. As to claims 12 and 22, Nicolas and Austin disclose wherein at least some of the inserts are user-specific (Nicolas, col. 12, line 45 – col. 13, line 19).

19. Claims 10 and 20 are rejected under 35 U.S.C. 103(a) as being unpatentable over Nicolas and Austin as applied to claims 7-9, 11-12, 17-19, and 21-22 above, and further in view of Saravanan, Patent Application Publication No. US 2002/0007369 A1.

20. As to claims 10 and 20, Nicolas and Austin disclose the claimed invention as discussed in claims 7-9, 11-12, 17-19, and 21-22 above. However, Nicholas and Austin do not explicitly disclose wherein the inserts are defined to include

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secure content. Saravanan discloses when a user at a client device requests access the data at a server, the server returns a login screen to the user (page 5, paragraph [0050]). Since Saravanan discloses a navigation mechanism can divide a web display page into multiple frames, which is similar to the method of Nicholas, thus, it would have been obvious to one of ordinary skill in the art at the time the invention was made to combine the teachings of Saravanan and Nicolas and Austin to include secure content. Saravanan suggests that requiring the user to log in with the server can enable the server to verify the identity of the user, to restrict access to some or all-secure information from the server.

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Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Chau Nguyen whose telephone number is (703) 305-4639. The Examiner can normally be reached on Monday-Friday from 8:00 am to 6:00 pm.

If attempts to reach the Examiner by telephone are unsuccessful, the Examiner's supervisor, Joseph Feild, can be reached at (703) 305-9792.

The fax phone numbers for the organization where this application is assigned are as follows:


(703) 872-9306 (After Final Communications only)

(703) 872-9306 (Official Communications)

(703) 746-7240 (for Official Status Inquiries, Draft Communications only)

Inquiries of a general nature relating to the general status of this application or proceeding should be directed to the 2100 Group receptionist whose telephone number is (703) 305-3900.

Chau Nguyen
Patent Examiner
Art Unit 2176



SANJIV SHAH
PRIMARY EXAMINER